

The diagram illustrates two Ir-enabled appliances, labeled 10 and 20, which are part of an Ir-extended system. Each appliance is enclosed in a rounded rectangular box. Inside each box, there is a power supply means (18 and 20) represented by a battery symbol, and an IrXS power state (22 and 24) represented by a square box with a circle and a diagonal line. The IrXS power state is connected to the power supply means. Above each appliance, there is an Ir xceiver system (14 and 16) represented by a square box. The Ir xceiver system is connected to the IrXS power state. A speech bubble above each appliance contains the text "Zzzzz", indicating that the appliances are in a power-saving or sleep state. The entire system is labeled "Ir-extended system" at the bottom.

FIGURE 1

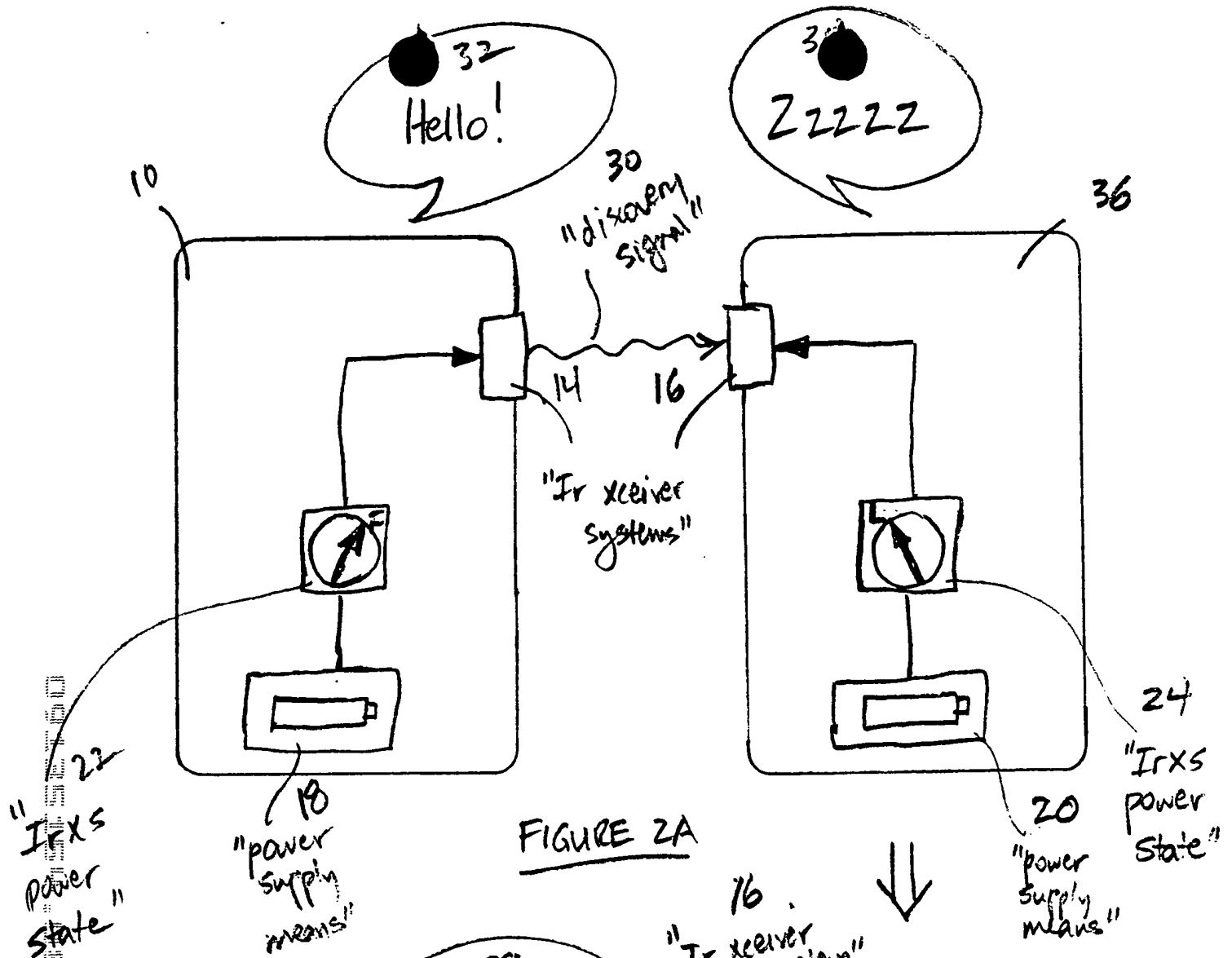


FIGURE 2A

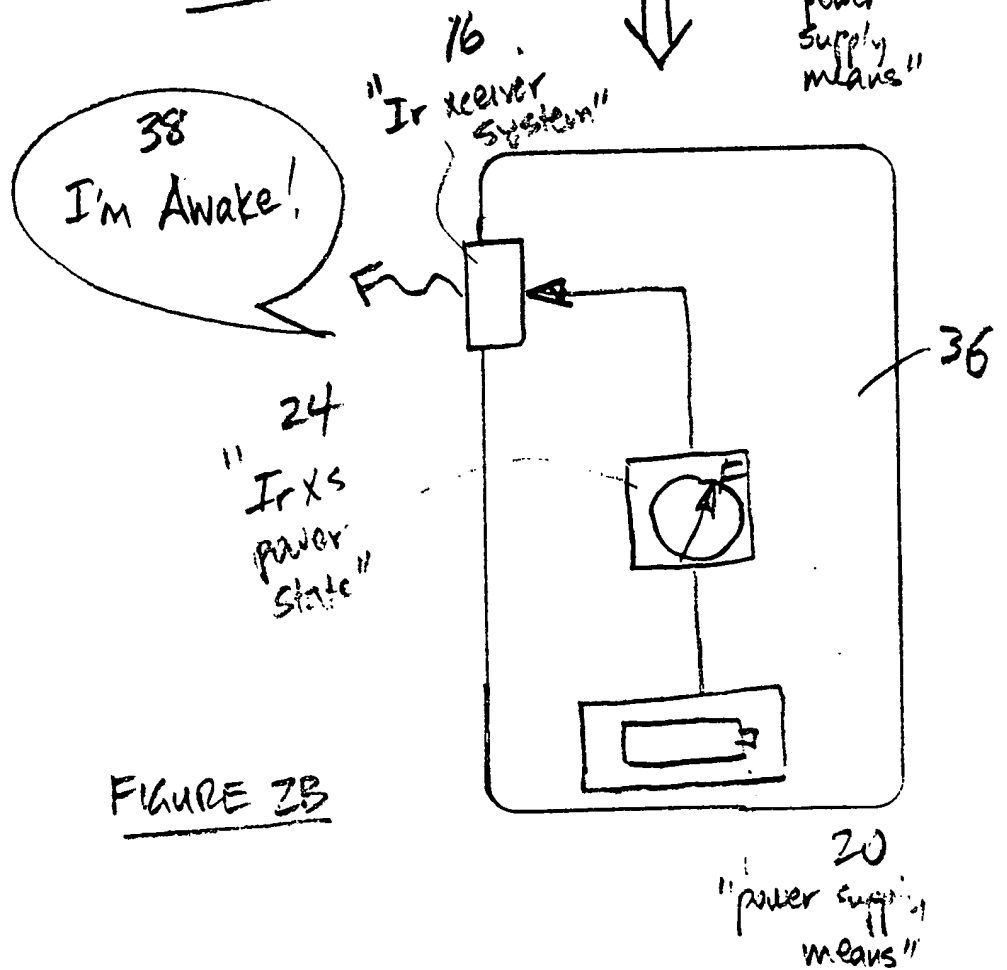


FIGURE 2B

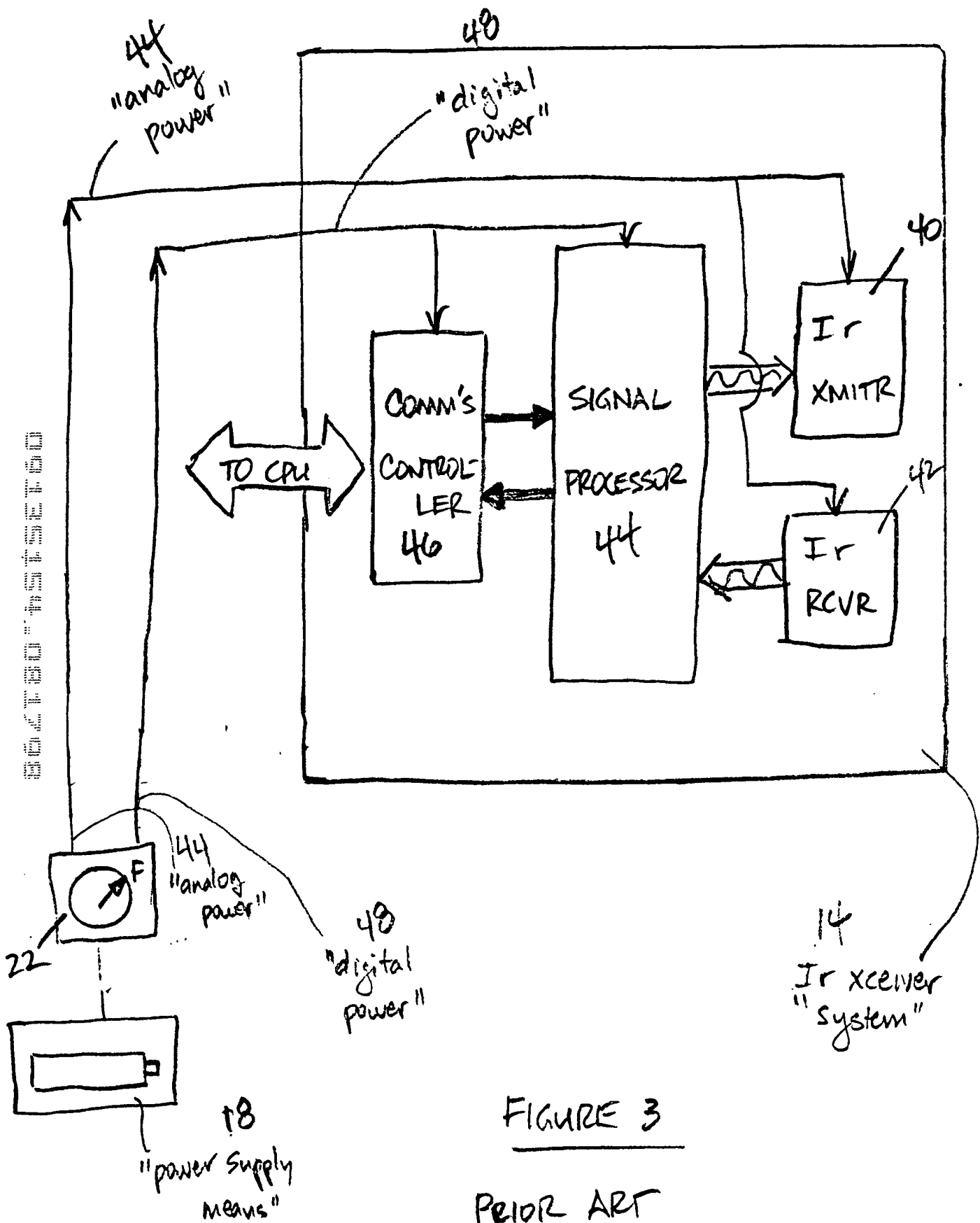
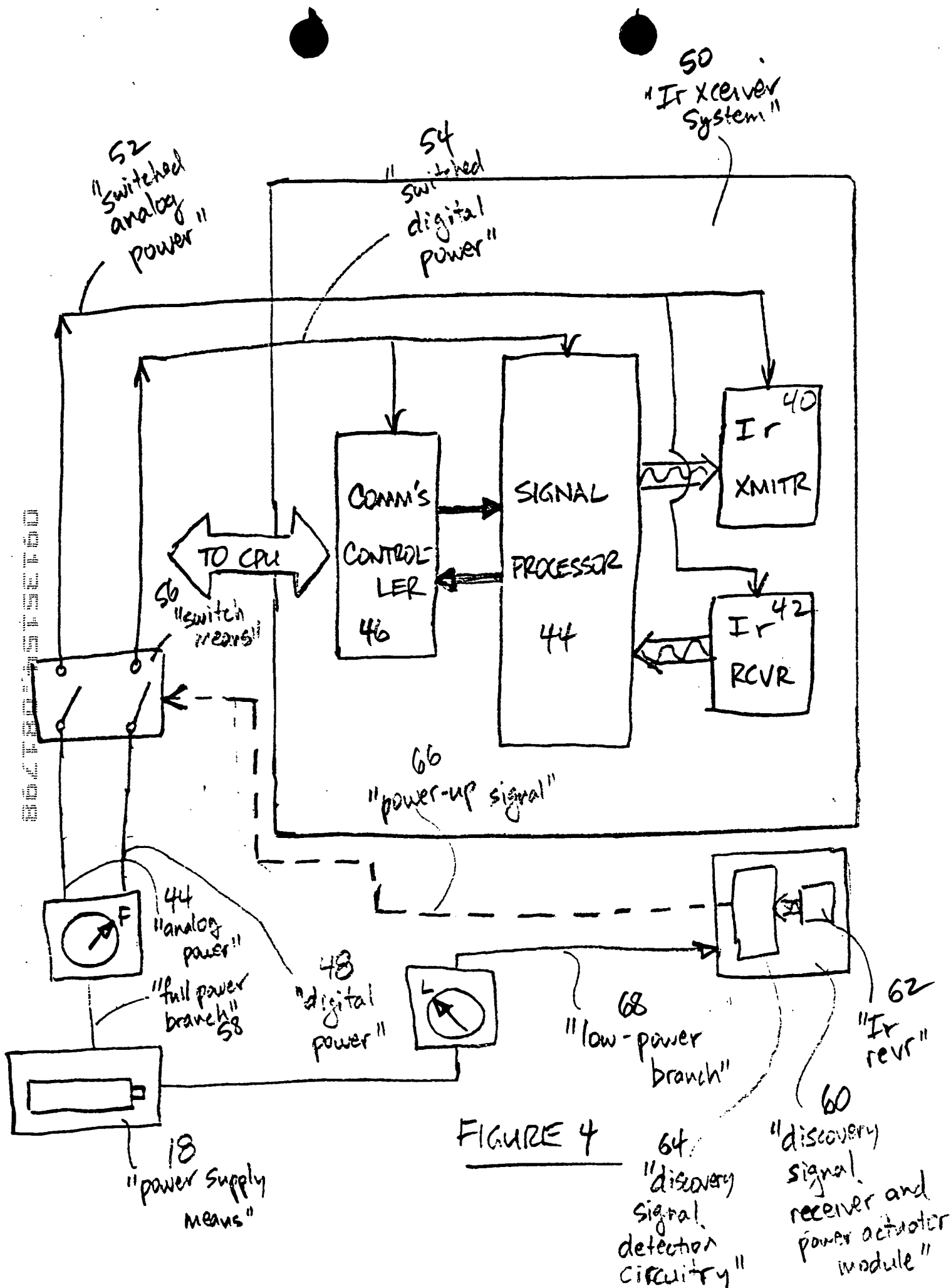


FIGURE 3

PRIOR ART



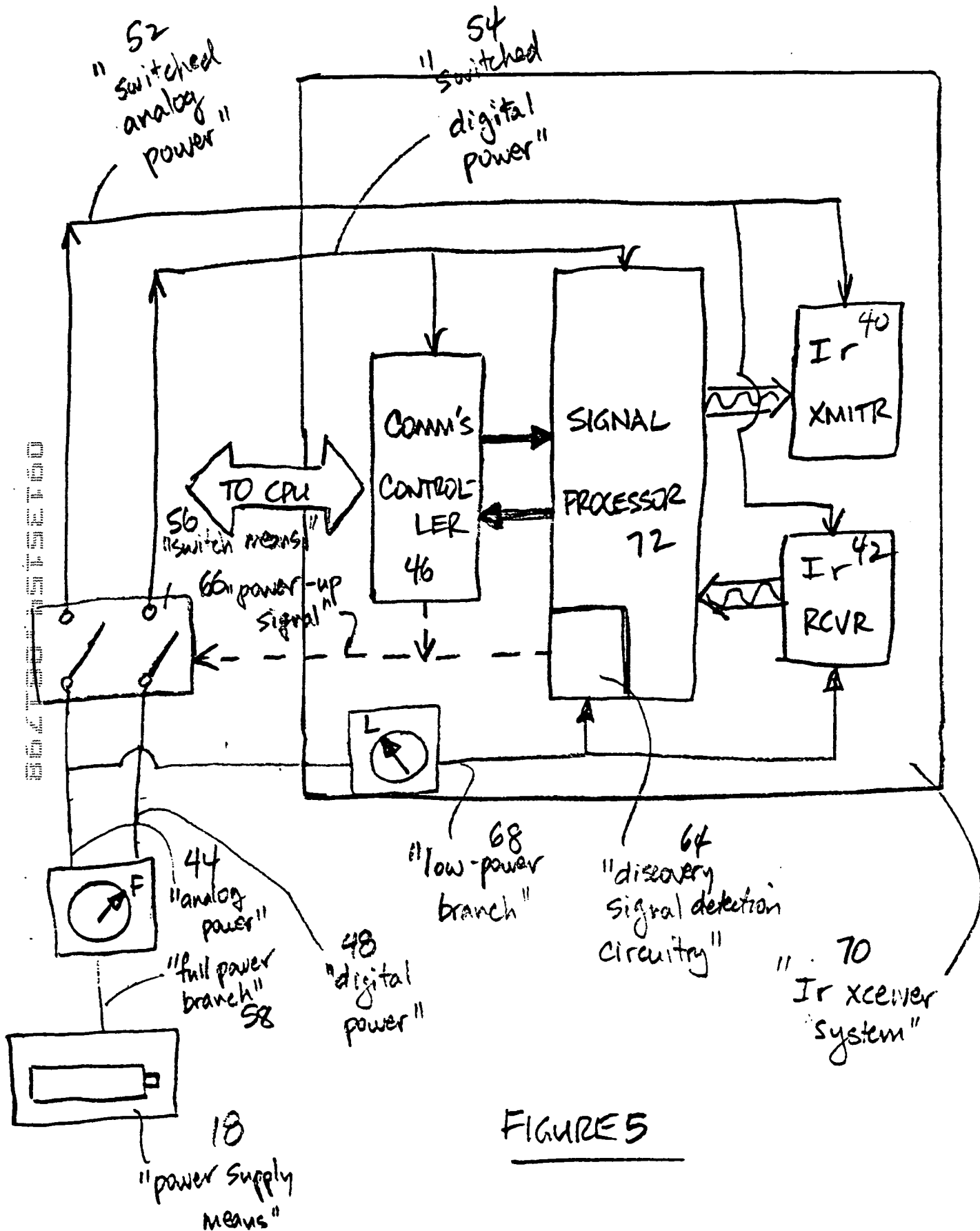
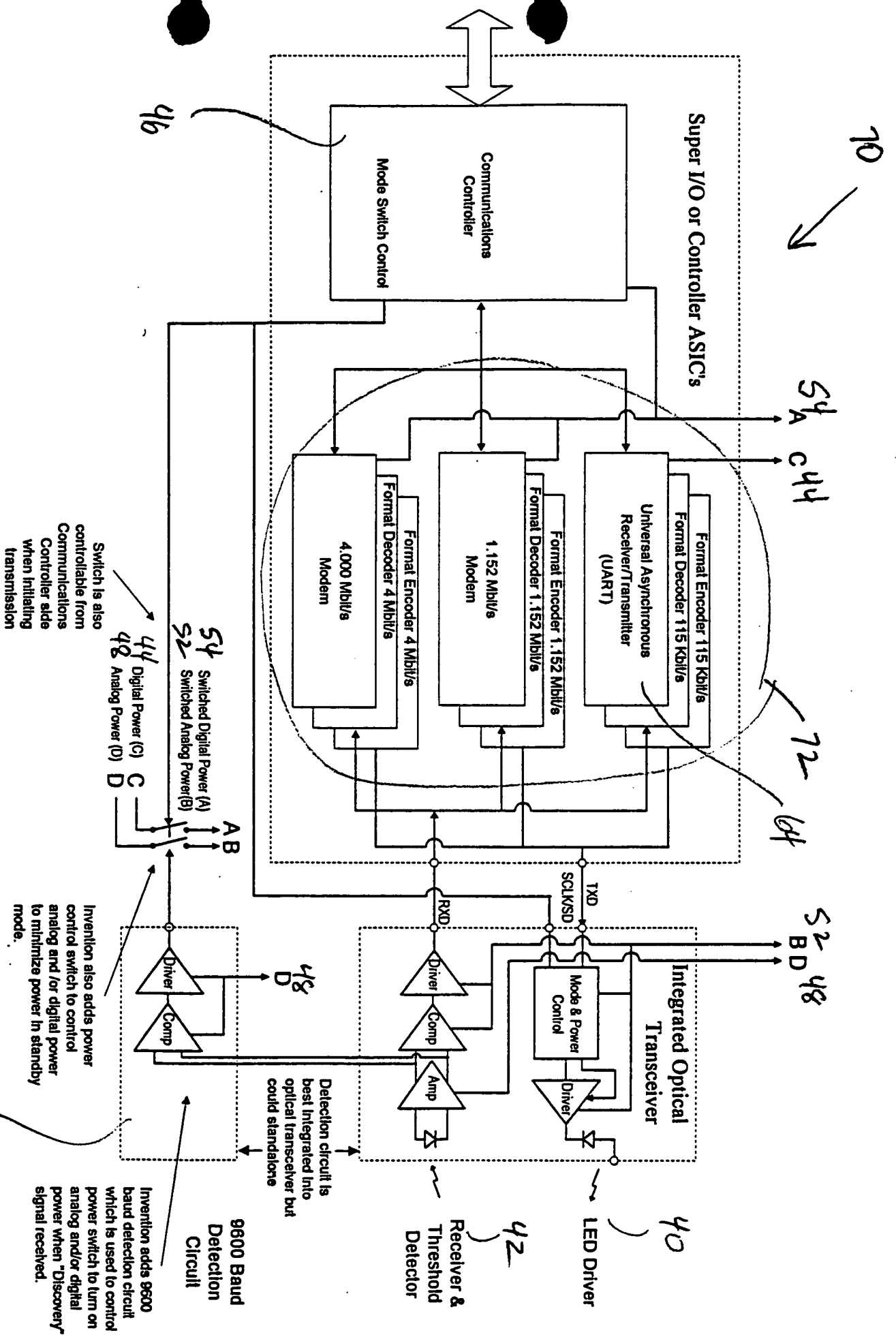


FIGURE 5



**FIGURE 6**

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